Gene, 130 (1993) 309–313
Elsevier

AUTHOR INDEX VOLUME 130 (1993)

Abdel-Wahab, N.H., see Tan, H.-M. 130 (1993) 33
Adhya, S., see Barber, A.M. 130 (1993) 1
Alberti, M., see Bucca, G. 130 (1993) 141
Albertini, A.M., see Scotti, C. 130 (1993) 65
Allignet, J., Loncle, V., Simenel, C., Delepierre, M. and El Solh, N. Sequence of a staphylococcal gene, *vat*, encoding an acetyltransferase inactivating the A-type compounds of virginiamycin-like antibiotics 130 (1993) 91
Allmeier, H., see Haas, R. 130 (1993) 23
Alm, R.A., see Yao, R. 130 (1993) 127
Alvarez, M.E., Rosa, A.L., Temporini, E.D., Wolstenholme, A., Panzetta, G., Patrito, L. and Maccioni, H.J.F., The 59-kDa polypeptide constituent of 8–10-nm cytoplasmic filaments in *Neurospora crassa* is a pyruvate decarboxylase 130 (1993) 253
Arnold, L., see Beneš, V. 130 (1993) 151
Arst Jr., H.N., see MacRae, W.D. 130 (1993) 247

Bailey, J.E., see Chen, W. 130 (1993) 15
Barber, A.M., Zhurkin, V.B. and Adhya, S., CRP-binding sites: evidence for two structural classes with 6-bp and 8-bp spacers 130 (1993) 1
Barnett, L., see Koh, C.G. 130 (1993) 117
Beneš, V., Hostomský, Z., Arnold, L. and Pačes, V., M13 and pUC vectors with new unique restriction sites for cloning 130 (1993) 151
Bernstein, K.E., see Delafontaine, P. 130 (1993) 305
Bird, J.W.C., see Colella, R. 130 (1993) 175
Blanco, G., Brian, P., Pereda, A., Méndez, C., Salas, J.A. and Chater, K.F., Hybridization and DNA sequence analyses suggest an early evolutionary divergence of related biosynthetic gene sets encoding polyketide antibiotics and spore pigments in *Streptomyces* spp. 130 (1993) 107
Bouchon, B., see Legrain, M. 130 (1993) 73
Brenner, S., see Koh, C.G. 130 (1993) 117
Brian, P., see Blanco, G. 130 (1993) 107
Bucca, G., Smith, C.P., Alberti, M., Seidita, G., Passantino, R. and Puglia, A.M., Cloning and sequencing of the *dnaK* region of *Streptomyces coelicolor* A3(2) 130 (1993) 141
Buxton, F.P., see MacRae, W.D. 130 (1993) 247

Carter, A.T., Pearson, B.M., Dickinson, J.R. and Lancashire, W.E., Sequence of the *Escherichia coli* K-12 *edd* and *eda* genes of the Entner-Doudoroff pathway 130 (1993) 155
Cassady, A.I., King, A.G., Cross, N.C.P. and Hume, D.A., Isolation and characterization of the genes encoding mouse and human type-5 acid phosphatase 130 (1993) 201
Chaix, J.-C., see Juge, N. 130 (1993) 159
Chang, L.-Y., see Kennel, S.J. 130 (1993) 209
Chang, M.R., see Danciger, M. 130 (1993) 283
Chater, K.F., see Blanco, G. 130 (1993) 107
Chen, W., Kallio, P.T. and Bailey, J.E., Construction and characterization of a novel cross-regulation system for regulating cloned gene expression in *Escherichia coli* 130 (1993) 15
Chiaramonte, R., Martini, R., Taramelli, R. and Comi, P., Identification of the 5′ end of the gene encoding a human insulin-responsive glucose transporter 130 (1993) 309
Cimino, L., see Kennel, S.J. 130 (1993) 209
Clegg, D.O., Characterization of a β-nerve growth factor expression vector for mammalian cells 130 (1993) 291
Colella, R. and Bird, J.W.C., Isolation and characterization of the chicken cystatin-encoding gene: mapping transcription start point and polyadenylation sites 130 (1993) 175
Comi, P., see Chiaramonte, R. 130 (1993) 307
Cross, N.C.P., see Cassady, A.I. 130 (1993) 201
Cuzzoni, A., see Scotti, C. 130 (1993) 65

Dale, J.W., see Fomukong, N.G. 130 (1993) 99
Danciger, M., Kozak, C.A., Suzuki, S., Chang, M.R., Shinohara, T. and Farber, D.B., Transcription factor IID probes localize a single gene to the proximal region of mouse chromosome 17 130 (1993) 283
Davies, R.W., see MacRae, W.D. 130 (1993) 247
De Graaff, L., see Schindler, M. 130 (1993) 271
de Lorrenzo, V., Fernández, S., Herrero, M., Jakubzik, U. and Timmis, K.N., Engineering of alkyl- and haloaromatic-responsive gene expression with mini-transposons containing regulated promoters of biodegradative pathways of *Pseudomonas* 130 (1993) 41
Delafontaine, P., Lou, H., Harrison, D.G. and Bernstein, K.E., Sequence of a cDNA encoding dog insulin-like growth factor I 130 (1993) 305
Delepierre, M., see Allignet, J. 130 (1993) 91
Dickinson, J.R., see Carter, A.T. 130 (1993) 155

Donald MacRae, W., see MacRae, W.D. 130 (1993) 247
Dowling, D.N., see Hofer, B. 130 (1993) 47
Drysdale, M.R., Kolze, S.E. and Kelly, J.M., The *Aspergillus niger* carbon catabolite repressor encoding gene, *creA* 130 (1993) 241

El Solh, N., see Allignet, J. 130 (1993) 91
Eltis, L.D., see Hofer, B. 130 (1993) 47

Facius, D., see Haas, R. 130 (1993) 23
Farber, D.B., see Danciger, M. 130 (1993) 283
Fenno, J.C., Shaikh, A. and Fives-Taylor, P., Characterization of allelic replacement in *Streptococcus parasanguis*: transformation and homologous recombination in a 'nontransformable' streptococcus 130 (1993) 81
Fernández, S., see de Lorenzo, V. 130 (1993) 41
Fisher, S.H., see Wray, L.V. Jr 130 (1993) 145
Fives-Taylor, P., see Fenno, J.C. 130 (1993) 81
Fomukong, N.G. and Dale, J.W., Transpositional activity of IS*986* in *Mycobacterium smegmatis* 130 (1993) 99
Foote, L.J., see Kennel, S.J. 130 (1993) 209

Galizzi, A., see Scotti, C. 130 (1993) 65
Garven, S., see MacRae, W.D. 130 (1993) 247
Goldfarb, A., see Kashlev, M. 130 (1993) 9
Grandi, G., see Scotti, C. 130 (1993) 65
Gruber, F., see Schindler, M. 130 (1993) 271
Guerry, P., see Yao, R. 130 (1993) 127
Guo, X.-J., see Juge, N. 130 (1993) 159
Gwynne, D.I., see MacRae, W.D. 130 (1993) 247

Haas, R., Kahrs, A.F., Facius, D., Allmeier, H., Schmitt, R. and Meyer, T.F., Tn*Max* – a versatile mini-transposon for the analysis of cloned genes and shuttle mutagenesis 130 (1993) 23
Hannan, G.N., Lehnert, S.A., MacAvoy, E.S., Jennings, P.A. and Molloy, P.L., An engineered *PGK* promoter and *lac* operator-repressor system for the regulation of gene expression in mammalian cells 130 (1993) 233
Harrison, D.G., see Delafontaine, P. 130 (1993) 305
Hattori, E., see Nata, K. 130 (1993) 183
Herrero, M., see de Lorenzo, V. 130 (1993) 41
Hidaka, H., see Nata, K. 130 (1993) 183
Hiwada, K., see Nishida, W. 130 (1993) 297
Hodits, R., see Schindler, M. 130 (1993) 271
Hoekman, M.F.M., Rientjes, J.M.J., Twisk, J., Planta, R.J., Princen, H.M.G. and Mager, W.H., Transcriptional regulation of the gene encoding cholesterol 7α-hydroxylase in the rat 130 (1993) 217
Hofer, B., Eltis, L.D., Dowling, D.N. and Timmis, K.N., Genetic analysis of a *Pseudomonas* locus encoding a pathway for biphenyl/polychlorinated biphenyl degradation 130 (1993) 47
Hostomský, Z., see Beneš, V. 130 (1993) 151
Hou, E.W. and Li, S.S.-L., Sequence analysis of mouse cDNAs encoding ribosomal proteins L12 and L18 130 (1993) 287
Hume, D.A., see Cassady, A.I. 130 (1993) 201

Ian Cassady, A., see Cassady, A.I. 130 (1993) 201
Ibaraki, K., Robey, P.G. and Young, M.F., Partial characterization of a novel 'GGA'factor which binds to the osteonectin promoter in bovine bone cells 130 (1993) 225
Ichihara, Y. and Kurosawa, Y., Construction of new T vectors for direct cloning of PCR products 130 (1993) 153
Ilagan, J.G., see Sax, C.M. 130 (1993) 277
Imamura, S., see Suzuki, K. 130 (1993) 137
Irwin, S.W., see Legrain, M. 130 (1993) 73

Jacobs, E., see Legrain, M. 130 (1993) 73
Jahn, G., see Wolff, D. 130 (1993) 167
Jakubzik, U., see de Lorenzo, V. 130 (1993) 41
Jennings, P.A., see Hannan, G.N. 130 (1993) 233
Joannou, C.L., see Tan, H.-M. 130 (1993) 33
Joo, D., see Sullivan, R. 130 (1993) 191
Juge, N., Søgaard, M., Chaix, J.-C., Martin-Eauclaire, M.-F., Svensson, B., Marchis-Mouren, G. and Guo, X.-J., Comparison of barley malt α-amylase isozymes 1 and 2: construction of cDNA hybrids by in vivo recombination and their expression in yeast 130 (1993) 159

Kahrs, A.F., see Haas, R. 130 (1993) 23
Kallio, P.T., see Chen, W. 130 (1993) 15
Kang, S., Functional domains of the transcriptional activator NUC-1 in *Neurospora crassa* 130 (1993) 259
Kashlev, M., Martin, E., Polyakov, A., Severinov, K., Nikiforov, V. and Goldfarb, A., Histidine-tagged RNA polymerase: dissection of the transcription cycle using immobilized enzyme 130 (1993) 9
Kelly, J.M., see Drysdale, M.R. 130 (1993) 241

Kennel, S.J., Foote, L.J., Cimino, L., Rizzo, M.G., Chang, L.-Y. and Sacchi, A., Sequence of a cDNA encoding the β_4 subunit of murine integrin 130 (1993) 209
King, A.G., see Cassady, A.I. 130 (1993) 201
Kitami, Y., see Nishida, W. 130 (1993) 297
Kobayashi, N., Nakagawa, S., Minami, Y., Taniguchi, T. and Kono, T., Cloning and sequencing of the cDNA encoding a mouse IL-2 receptor γ 130 (1993) 303
Koh, C.G., Barnett, L. and Brenner, S., Vectors λ200g and λ200c: two useful derivatives of λ2001 130 (1993) 117
Kohri, K., see Nata, K. 130 (1993) 183
Kolze, S.E., see Drysdale, M.R. 130 (1993) 241
Kono, T., see Kobayashi, N. 130 (1993) 303
Kozak, C.A., see Danciger, M. 130 (1993) 283
Krämer, J., see Pohlner, J. 130 (1993) 121
Kubicek, C.P., see Schindler, M. 130 (1993) 271
Kurosawa, Y., see Ichihara, Y. 130 (1993) 153

Lancashire, W.E., see Carter, A.T. 130 (1993) 155
Legrain, M., Mazarin, V., Irwin, S.W., Bouchon, B., Quentin-Millet, M.-J., Jacobs, E. and Schryvers, A.B., Cloning and characterization of *Neisseria meningitidis* genes encoding the transferrin-binding proteins Tbp1 and Tbp2 130 (1993) 73
Lehnert, S.A., see Hannan, G.N. 130 (1993) 233
Lingens, F., see Wolffframm, C. 130 (1993) 131
Li, S.S.-L., see Hou, E.W. 130 (1993) 287
Lo, C.W., see Sullivan, R. 130 (1993) 191
Loncle, V., see Allignet, J. 130 (1993) 91
Lou, H., see Delafontaine, P. 130 (1993) 305
Luengo, J.M., see Martínez-Blanco, H. 130 (1993) 265

MacAvoy, E.S., see Hannan, G.N. 130 (1993) 233
Maccioni, H.J.F., see Alvarez, M.E. 130 (1993) 253
Mach, R.L., see Schindler, M. 130 (1993) 271
MacRae, W.D., Buxton, F.P., Sibley, S., Garven, S., Gwynne, D.I., Arst Jr., H.N. and Davies, R.W., Characterization of an *Aspergillus nidulans* genomic DNA fragment conferring phosphate-non-repressible acid-phosphatase activity 130 (1993) 247
Mager, W.H., see Hoekman, M.F.M. 130 (1993) 217
Marchis-Mouren, G., see Juge, N. 130 (1993) 159
Martin-Eauclaire, M.-F., see Juge, N. 130 (1993) 159
Martin-Eauclaire, M.-F., see Juge, N. 130 (1993) 159
Martin, E., see Kashlev, M. 130 (1993) 9
Martínez-Blanco, H., Orejas, M., Reglero, A., Luengo, J.M. and Peñalva, M.A., Characterisation of the gene encoding acetyl-CoA synthetase in *Penicillium chrysogenum*: conservation of intron position in plectomycetes 130 (1993) 265
Martini, R., see Chiaramonte, R. 130 (1993) 307
Mason, J.R., see Tan, H.-M. 130 (1993) 33
Mazarin, V., see Legrain, M. 130 (1993) 73
Méndez, C., see Blanco, G. 130 (1993) 107
Meyer, T.F., see Pohlner, J. 130 (1993) 121
Meyer, T.F., see Haas, R. 130 (1993) 23
Minami, Y., see Kobayashi, N. 130 (1993) 303
Minnick, M.F. and Scherer, D.C., Cloning and sequence analysis of a hemolysin-encoding gene from *Pseudomonas paucimobilis* 130 (1993) 57
Molloy, P.L., see Hannan, G.N. 130 (1993) 233
Morgan, J., see Sullivan, R. 130 (1993) 191
Mutzel, R., see Wolffframm, C. 130 (1993) 131

Nakagawa, S., see Kobayashi, N. 130 (1993) 303
Nata, K., Sugimoto, T., Kohri, K., Hidaka, H., Hattori, E., Yamamoto, H., Yonekura, H. and Okamoto, H., Structure determination and evolution of the chicken cDNA and gene encoding prepropancreatic polypeptide 130 (1993) 183
Nikiforov, V., see Kashlev, M. 130 (1993) 9
Nishida, W., Kitami, Y. and Hiwada, K., cDNA cloning and mRNA expression of calponin and SM22 in rat aorta smooth muscle cells 130 (1993) 297

Okamoto, H., see Nata, K. 130 (1993) 183
Orejas, M., see Martínez-Blanco, H. 130 (1993) 265

Pačes, V., see Beneš, V. 130 (1993) 151
Panzetta, G., see Alvarez, M.E. 130 (1993) 253
Passantino, R., see Bucca, G. 130 (1993) 141
Patrito, L., see Alvarez, M.E. 130 (1993) 253
Pearson, B.M., see Carter, A.T. 130 (1993) 155
Peñalva, M.A., see Martínez-Blanco, H. 130 (1993) 265
Perani, P., see Scotti, C. 130 (1993) 65
Pereda, A., see Blanco, G. 130 (1993) 107

Piatigorsky, J., see Sax, C.M. 130 (1993) 277
Piatti, M., see Scotti, C. 130 (1993) 65
Plachter, B., see Wolff, D. 130 (1993) 167
Planta, R.J., see Hoekman, M.F.M. 130 (1993) 217
Pohlner, J., Krämer, J. and Meyer, T.F., A plasmid system for high-level expression and in vitro processing of recombinant proteins 130 (1993) 121
Polyakov, A., see Kashlev, M. 130 (1993) 9
Princen, H.M.G., see Hoekman, M.F.M. 130 (1993) 217
Puglia, A.M., see Bucca, G. 130 (1993) 141

Quentin-Millet, M.-J., see Legrain, M. 130 (1993) 73

Reglero, A., see Martínez-Blanco, H. 130 (1993) 265
Rientjes, J.M.J., see Hoekman, M.F.M. 130 (1993) 217
Rizzo, M.G., see Kennel, S.J. 130 (1993) 209
Robey, P.G., see Ibaraki, K. 130 (1993) 225
Rosa, A.L., see Alvarez, M.E. 130 (1993) 253
Ruangvoravat, C., see Sullivan, R. 130 (1993) 191

Sacchi, A., see Kennel, S.J. 130 (1993) 209
Salas, J.A., see Blanco, G. 130 (1993) 107
Sax, C.M., Stover, D.M., Ilagan, J.G., Zehner, Z.E. and Piatigorsky, J., Functional analysis of chicken vimentin distal promoter regions in cultured lens cells 130 (1993) 277
Scherer, D.C., see Minnick, M.F. 130 (1993) 57
Schindler, M., Mach, R.L., Vollenhofer, S.K., Hodits, R., Gruber, F., Visser, J., De Graaff, L. and Kubicek, C.P., Characterization of the pyruvate kinase-encoding gene (*pki1*) of *Trichoderma reesei* 130 (1993) 271
Schmitt, R., see Haas, R. 130 (1993) 23
Schryvers, A.B., see Legrain, M. 130 (1993) 73
Scotti, C., Piatti, M., Cuzzoni, A., Perani, P., Tognoni, A., Grandi, G., Galizzi, A. and Albertini, A.M., A *Bacillus subtilis* large ORF coding for a polypeptide highly similar to polyketide synthases 130 (1993) 65
Seidita, G., see Bucca, G. 130 (1993) 141
Severinov, K., see Kashlev, M. 130 (1993) 9
Shaikh, A., see Fenno, J.C. 130 (1993) 81
Shinohara, T., see Danciger, M. 130 (1993) 283
Sibley, S., see MacRae, W.D. 130 (1993) 247
Simenel, C., see Allignet, J. 130 (1993) 91
Smith, C.P., see Bucca, G. 130 (1993) 141
Søgaard, M., see Juge, N. 130 (1993) 159
Søgaard, M., see Juge, N. 130 (1993) 159
Stover, D.M., see Sax, C.M. 130 (1993) 277
Sugimoto, T., see Nata, K. 130 (1993) 183
Sugiyama, M., see Suzuki, K. 130 (1993) 137
Sullivan, R., Ruangvoravat, C., Joo, D., Morgan, J., Wang, B.L., Wang, X.K. and Lo, C.W., Structure, sequence and expression of the mouse *Cx43* gene encoding connexin 43 130 (1993) 191
Suzuki, K., Ueda, S., Sugiyama, M. and Imamura, S., Cloning and expression of a *Pseudomonas* 3α-hydroxysteroid dehydrogenase-encoding gene in *Escherichia coli* 130 (1993) 137
Suzuki, S., see Danciger, M. 130 (1993) 283
Svensson, B., see Juge, N. 130 (1993) 159

Tang, H.-Y., see Tan, H.-M. 130 (1993) 33
Tan, H.-M., Tang, H.-Y., Joannou, C.L., Abdel-Wahab, N.H. and Mason, J.R., The *Pseudomonas putida* ML2 plasmid-encoded genes for benzene dioxygenase are unusual in codon usage and low in G+C content 130 (1993) 33
Taniguchi, T., see Kobayashi, N. 130 (1993) 303
Taramelli, R., see Chiaramonte, R. 130 (1993) 307
Temporini, E.D., see Alvarez, M.E. 130 (1993) 253
Timmis, K.N., see de Lorenzo, V. 130 (1993) 41
Timmis, K.N., see Hofer, B. 130 (1993) 47
Tognoni, A., see Scotti, C. 130 (1993) 65
Trust, T.J., see Yao, R. 130 (1993) 127
Twisk, J., see Hoekman, M.F.M. 130 (1993) 217

Ueda, S., see Suzuki, K. 130 (1993) 137

van Pée, K.-H., see Wolfframm, C. 130 (1993) 131
Visser, J., see Schindler, M. 130 (1993) 271
Vollenhofer, S.K., see Schindler, M. 130 (1993) 271

Wang, B.L., see Sullivan, R. 130 (1993) 191

Wang, X.K., see Sullivan, R.	130 (1993)	191
Wolff, D., Jahn, G. and Plachter, B., Generation and effective enrichment of selectable human cytomegalovirus mutants using site-directed insertion of the *neo* gene	130 (1993)	167
Wolfframm, C., Lingens, F., Mutzel, R. and Van Pée, K.-H. Chloroperoxidase-encoding gene from *Pseudomonas pyrrocinia*: sequence, expression in heterologous hosts, and purification of the enzyme	130 (1993)	131
Wolstenholme, A., see Alvarez, M.E.	130 (1993)	253
Wray Jr., L.V. and Fisher, S.H., The *Streptomyces coelicolor glnR* gene encodes a protein similar to other bacterial response regulators	130 (1993)	145
Yamamoto, H., see Nata, K.	130 (1993)	183
Yao, R., Alm, R.A., Trust, T.J. and Guerry, P., Construction of new *Campylobacter* cloning vectors and a new mutational *cat* cassette	130 (1993)	127
Yonekura, H., see Nata, K.	130 (1993)	183
Young, M.F., see Ibaraki, K.	130 (1993)	225
Zehner, Z.E., see Sax, C.M.	130 (1993)	277
Zhurkin, V.B., see Barber, A.M.	130 (1993)	1